

UNIVERSAL LIFTER FOOT ASSEMBLY FOR REMOVAL OF CORE BLOCK FROM MOLD

Abstract

An ejector assembly for use with a mold for molding plastic parts includes a first stationary member, a second stationary member and an ejector plate moveable between the first and second stationary members. A core blade lifter is provided that includes a lifter foot assembly that is moveable with the ejector plate. The core blade lifter includes a lifter rod pivotally mounted to the lifter foot assembly and moveable laterally and longitudinally in response to movement of the ejector plate. A stationary helper pin is provided generally parallel to the lifter rod. The core blade lifter includes a helper carrier pivotally mounted to the lifter foot assembly and moveable along the helper pin.